PMA 2 EGRESS

TOOLS AND EQUIPMENT REQUIRED
Ratchet Wrench
1/4" to 3/8" Adapter
3/8" to 1/4" Adapter
3/8" Universal Joint
TBD" Extension
Torque Wrench
7/16" Deepwell Socket
IMV caps (two)

MO13Q   1.   ARLK/TNL FAN A(B) → Off

2.   Disconnect shuttle/station air duct assembly from PMA 2 duct inlet.
     Tmpry stow V-band clamp.

3.   Install cap to PMA 2 hard duct inlet.
     Secure flat band coupling with over-center latch.

Ext A/L   4.   Disconnect shuttle/station air duct assembly from external A/L duct.
     Leave handled clamp on external A/L duct.

5.   Stow shuttle/station air duct assembly in PMA 2.
     Secure assembly with TBD.

6.   Connect external A/L duct to halo cross air duct.
     Tighten clamp using handle until secure.

MO13Q   7.   ARLK/TNL FAN A(B) → On
     √Airflow at halo

8.   Insert ODS air duct extension into vestibule.

9. √All equipment bags and returning items removed from PMA 2.

APAS HATCH CLOSURE
APAS   10.   Egress PMA
 Hatch   Close APAS Hatch
              Select 'ÐÀÁÎ ×ÅÅ' (WORKING) torque setting on hatch tool.
              Insert tool in hatch socket.
              Rotate tool 3-4 turns in direction of 'ÝÀÊÐ' (CLOSE) arrow until tool
               clicks.

```
*****************************************************
*   If tool prematurely slips or does not engage, *
*       Select "ÀÂÀÐÉ ÉÍ Î Å" (EMERGENCY)    *
*         setting on hatch tool.                    *
*         Reattempt to open Hatch.                  *
*****************************************************
```

    11. APAS EQUAL VLV $\rightarrow$ Open

    <u>INSTALL APAS DOCKING TARGET</u>
    12. Perform TBD procedure, (SODF: TBD), then:

    <u>ODS HATCH CLOSURE</u>
    13. Remove ODS air duct extension from vestibule.

ODS   14. Close ODS Hatch per decal.
 Hatch

    15. √Equal vlv (two) - Off, capped